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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4115-150-CIP-DIV</b>
	)		
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>7909</b>
	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>1632</b>
	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Marcia Stephens Noble</b>
	)		
<b>Title:</b>	)	<b>Customer No.:</b>	<b>23448</b>
	)		
<b>HIV AND CD4 TRANSGENIC ANIMALS AND USES THEREFOR</b>	)		

**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Marcia Stephens Noble****Fax No. (571) 273-8300**

I hereby certify that this document, along with any enclosures identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

11Number of Pages (including cover)Steven J. HultquistOctober 2, 2006Date**AMENDMENT AND RESPONSE TO MAY 31, 2006 OFFICE ACTION IN  
U.S. PATENT APPLICATION NO. 10/645,451**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**ATTY DOCKET NO. 4115-150 CIP-DIV**

In response to the Office Action mailed May 31, 2006, please enter this Amendment and Response into the file of the above-identified application.

Amendments to the claims are set forth in Section I (Amendments to the Claims) beginning on page 3 hereof.

Reconsideration of the application in view of the ensuing remarks (beginning on page 7 hereof) is respectfully requested.

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